

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 1(Currently Amended). A method for sharing a device in a computer system

2 between operating system uses and non-operating system uses, comprising:

3 generating a false remove signal in regard to a device;

4 placing said device in a sleep state;

5 using said device for non-operating system ~~uses;~~ uses; and

6 awakening said device from sleep and returning it to the operating ~~system.~~

7 system;

8 wherein the operating system consults tables upon receipt of the remove signal

9 to determine the meaning of the signal and the device involved.

1 2(Original). The method according to claim 1, wherein the false remove signal is

2 generated in response to a request to divert the device.

1 3(Cancelled).

1 4(Original). The method according to claim 1, wherein the device is used to

2 perform a BIOS update.

1 5(Original). The method according to claim 1, wherein data present in the device
2 is stored in memory when the device is put in a sleep state and returned to the device
3 when it is awakened.

1 6(Original). The method according to claim 1, wherein said awakening is in
2 response to a second false signal.

1 7(Original). The method according to claim 1, wherein said device is a processor.

1 8(Currently Amended). An apparatus for sharing a device between operating
2 system uses and non-operating system uses, comprising:

3 a plurality of devices;

4 a controller connected to said devices through a bus;

5 a memory connected to said controller;

6 means to request access to a device for non-operating system ~~uses~~; uses,
7 wherein the means further includes means for generating a BIOS update;

8 said controller generating a false remove event in response to a request to divert
9 the device, putting the device to sleep and granting control of the device to non-
10 operating system uses for a limited time and awakening the device after the non-
11 operating system use is completed.

1 9(Original). The apparatus according to claim 8, further comprising a peripheral
2 component interface bus connected to said controller, to which other peripheral
3 components can be connected.

1 10(Cancelled).

1 11(Currently Amended). The apparatus according to ~~claim 10~~ claim 8, wherein
2 the means for generating is a flash update.

1 12(Original). The apparatus according to claim 8, wherein said device is a
2 processor.

1 13(Currently Amended). A method of operating a server, comprising:
2 providing a plurality of devices, a controller connected to said devices and a
3 memory connected to said controller;
4 using said devices to perform operating system tasks;
5 generating a false remove signal concerning at least one of said plurality of
6 devices;
7 placing said device in a sleep state;
8 using said device for a non-operating system use for a limited time, wherein said
9 non-operating system use includes a BIOS update;
10 awakening said device after said non-operating system use ends.

1 14(Cancelled).

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1 15(Currently Amended). The method according to ~~claim 14~~ claim 13, wherein the
2 ~~update is~~ BIOS update comprises a flash update.

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1 16(Original). The method according to claim 13, wherein said remove signal is
2 generated in response to a request to divert a device.

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1 17(Original). The method according to claim 13, wherein said awakening is in
2 response to a second false signal.

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1 18(Original). The method according to claim 13, wherein said device is a
2 processor.